

What Is Claimed Is:

- 1 1. An umbrella mount adapted to hold an umbrella shaft and to be detachably mounted
2 to a support shaft, the umbrella mount comprising:
3 a tube comprising a top end, an outer surface, an inner surface, and a bottom
4 end, wherein said tube is defined by a length from said top end to said bottom end, an
5 inner diameter, and an outer diameter, and wherein said tube defines a cylindrical
6 cavity;
7 a top binder attached to said outer surface of said tube near said top end;
8 a bottom binder attached to said outer surface of said tube near said bottom
9 end;
10 a support member positioned within said cylindrical cavity and adapted to
11 obstruct a portion of said cylindrical cavity near said bottom end of said tube; and
12 a securing member positioned within said cylindrical cavity and adapted to
13 adjustably obstruct a portion of said cylindrical cavity near said top binder.
- 1 2. The umbrella mount of claim 1, wherein said top binder comprises a top cinch strap.
- 1 3. The umbrella mount of claim 2, wherein said top cinch strap comprises a hook and
2 loop fastener.
- 1 4. The umbrella mount of claim 1, wherein said bottom binder comprises a bottom cinch
2 strap.
- 1 5. The umbrella mount of claim 4, wherein said bottom cinch strap comprises a hook
2 and loop fastener.
- 1 6. The umbrella mount of claim 1, further comprising a means for preventing slippage of
2 said tube.

- 1 7. The umbrella mount of claim 6, wherein said means for preventing slippage of said
2 tube is located on said outer surface of said tube and is selected from the group
3 consisting of: one or more foam collars, one or more sponge collars, one or more
4 rubber collars, a non-slip coating, a textured surface, and a sticky coating.
- 1 8. The umbrella mount of claim 7, wherein said means for preventing slippage of said
2 tube is positioned between said tube and the support shaft.
- 1 9. The umbrella mount of claim 7, wherein said means for preventing slippage of said
2 tube is positioned between said top binder and said tube and between said bottom
3 binder and said tube.
- 1 10. The umbrella mount of claim 1, wherein said tube is made of a material selected from
2 the group consisting of polyvinyl chloride, plastic, metal, rubber, and a composite
3 material.
- 1 11. The umbrella mount of claim 1, wherein said tube has a length between about twelve
2 inches and about thirteen inches.
- 1 12. The umbrella mount of claim 1, wherein said tube has an inner diameter of about one
2 inch.
- 1 13. The umbrella mount of claim 1, wherein said support member is selected from the
2 group consisting of: one or more protrusions in said cylindrical cavity of said tube, a
3 cap, a roll pin, and a machine screw threaded through a machine screw hole in said
4 tube.
- 1 14. The umbrella mount of claim 1, wherein said securing member comprises a thumb
2 screw threaded through a thumb screw hole in said tube.

1 15. An umbrella mount adapted to hold an umbrella shaft and to be detachably mounted
2 to a support shaft, the umbrella mount comprising:

3 a tubular means for receiving an umbrella shaft whereby a bottom portion of
4 the umbrella shaft can be removably inserted into said tubular means, and wherein
5 said tubular means has a top end and a bottom end;

6 a top means for binding said tubular means to the support shaft, wherein said
7 top means is attached to said tubular means near said top end;

8 a bottom means for binding said tubular means to the support shaft, wherein
9 said bottom means is attached to said tubular means near said bottom end;

10 a means for supporting the umbrella shaft inside said tubular means whereby
11 the bottom portion of the umbrella shaft does not slide out said bottom end of said
12 tubular means; and

13 a means for adjustably securing the umbrella shaft inside said tubular means
14 whereby the bottom portion of the umbrella shaft does not slide out said top end of
15 said tubular means.

1 16. The umbrella mount of claim 15, further comprising a means for preventing slippage
2 of said tubular means.

1 17. The umbrella mount of claim 16, wherein said means for preventing slippage of said
2 tubular means is located on said outer surface of said tubular means and is selected
3 from the group consisting of: one or more foam collars, one or more rubber collars, a
4 non-slip coating, a textured surface, and a sticky coating.

- 1 18. A method for detachably securing an umbrella shaft to a support shaft, the method
2 comprising the steps of:
- 3 (a) aligning an umbrella mount with the support shaft, the umbrella mount
4 comprising:
- 5 a tube comprising a top end, an outer surface, an inner surface, and a
6 bottom end, wherein said tube is defined by a length from said top end to said
7 bottom end, an inner diameter, and an outer diameter, and wherein said tube
8 defines a cylindrical cavity;
- 9 a top binder attached to said outer surface of said tube near said top
10 end;
- 11 a bottom binder attached to said outer surface of said tube near said
12 bottom end;
- 13 a support member positioned within said cylindrical cavity and adapted
14 to obstruct a portion of said cylindrical cavity near said bottom end of said
15 tube; and
- 16 a securing member positioned within said cylindrical cavity and
17 adapted to adjustably obstruct a portion of said cylindrical cavity near said top
18 binder;
- 19 (b) detachably binding said umbrella mount to said support shaft using
20 said top binder and said bottom binder;
- 21 (c) depositing a bottom portion of the umbrella shaft into said top end of
22 said tube such that the bottom portion of the umbrella shaft slides down into said tube
23 and rests on top of said support member; and
- 24 (d) adjusting said securing member such that the bottom portion of the
25 umbrella shaft is held securely in place within said tube.